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be rounded to the nearest value ending in 50 that will.

(g) *Clothes washers.* The capacity shall be the tub capacity as determined according to appendix J1 to 10 CFR part 430, subpart B, in the terms “standard” or “compact” as defined in appendix J1.

(h) *Furnaces.* The capacity shall be the heating capacity in Btu’s per hour, rounded to the nearest 1,000 Btu’s per hour, as determined according to appendix N to 10 CFR part 430, subpart B.

(i) *Central air conditioners, cooling.* The capacity shall be the cooling capacity in Btu’s per hour, as determined according to appendix M to 10 CFR part 430, subpart B, rounded to the nearest 100 Btu’s per hour for capacities less than 20,000 Btu’s per hour; to the nearest 200 Btu’s per hour for capacities between 20,000 and 37,999 Btu’s per hour; and to the nearest 500 Btu’s per hour for capacities between 38,000 and 64,999 Btu’s per hour.

(j) *Central air conditioners, heating.* The capacity shall be the heating capacity in Btu’s per hour, as determined according to appendix M to 10 CFR part 430, subpart B, rounded to the nearest 100 Btu’s per hour for capacities less than 20,000 Btu’s per hour; to the nearest 200 Btu’s per hour for capacities between 20,000 and 37,999 Btu’s per hour; and to the nearest 500 Btu’s per hour for capacities between 38,000 and 64,999 Btu’s per hour.

(k) *Fluorescent lamp ballasts.* The capacity shall be the ballast input voltage, as determined according to appendix Q to 10 CFR part 430, subpart B.

(l) *Ceiling fans.* The capacity shall be the airflow in cubic feet per minute as determined according to appendix U of 10 CFR part 430, subpart B.

[59 FR 34033, July 1, 1994, as amended at 59 FR 49564, Sept. 28, 1994; 70 FR 3875, Jan. 27, 2005; 73 FR 63067, Oct. 23, 2008]

§ 305.8 Submission of data.

(a)(1) Each manufacturer of a covered product (except manufacturers of fluorescent lamp ballasts, metal halide lamp fixtures, showerheads, faucets, water closets, urinals, general service fluorescent lamps, medium base compact fluorescent lamps, or general service incandescent lamps including incandescent reflector lamps) shall sub-

mit annually to the Commission a report listing the estimated annual energy consumption (for refrigerators, refrigerator-freezers, freezers, clothes washers, dishwashers, and water heaters) or the energy efficiency rating (for room air conditioners, central air conditioners, heat pumps, furnaces, ceiling fans, and pool heaters) for each basic model in current production, determined according to § 305.5 and statistically verified according to § 305.6. The report must also list, for each basic model in current production: the brand name; the model numbers for each basic model; the total energy consumption, determined in accordance with § 305.5, used to calculate the estimated annual energy consumption or energy efficiency rating; the number of tests performed; and, its capacity, determined in accordance with § 305.7. For those models that use more than one energy source or more than one cycle, each separate amount of energy consumption, measured in accordance with § 305.5, shall be listed in the report. Starting serial numbers or other numbers identifying the date of manufacture of covered products shall be submitted whenever a new basic model is introduced on the market. For ceiling fans, the report shall contain the fan diameter in inches and also shall contain efficiency ratings, energy consumption, and capacity at high speed.

(2) Each manufacturer of a covered fluorescent lamp ballast shall submit annually to the Commission a report for each basic model of fluorescent lamp ballast in current production. The report shall contain the following information:

(i) Name and address of manufacturer;

(ii) All trade names under which the fluorescent lamp ballast is marketed;

(iii) Model number;

(iv) Starting serial number, date code or other means of identifying the date of manufacture (date of manufacture information must be included with only the first submission for each basic model);

(v) Nominal input voltage and frequency;

(vi) Ballast efficacy factor; and

(vii) Type (F40T12, F96T12 or F96T12HO) and number of lamp or

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lamps with which the fluorescent lamp ballast is designed to be used.

(3) Each manufacturer of a covered product that is a general service fluorescent lamp, medium base compact fluorescent lamp, or general service incandescent lamp (including an incandescent reflector lamp), shall submit annually to the Commission a report for each lamp type in current production. The report shall contain the following information:

- (i) Name and address of manufacturer;
- (ii) All trade names under which the lamp is marketed;
- (iii) Model number;
- (iv) Starting serial number, date code or other means of identifying the date of manufacture (date of manufacture information must be included with only the first submission for each lamp type); and
- (v) For all covered lamps, the test results for the lamp's wattage and light output ratings and, in addition, for all covered fluorescent lamps, the test results for the lamp's color rendering index.

(4) Each manufacturer of a covered showerhead, faucet, water closet or urinal shall submit annually to the Commission a report for each basic model of such products in current production. The report shall contain the following information:

- (i) Name and address of manufacturer;
- (ii) All trade names under which the product is marketed;
- (iii) Model number;
- (iv) Starting serial number, date code or other means of identifying the date of manufacture (date of manufacture information must be included with only the first submission for each basic model);
- (v) The product's water use, expressed in gallons and liters per flush (gpf and Lpf) or gallons and liters per minute (gpm and L/min) or per cycle (gpc and L/cycle) as determined in accordance with § 305.5.

(5) Each manufacturer of a metal halide lamp fixture shall submit annually to the Commission a report for each basic model of metal halide lamp fixture in current production. The report

shall contain the following information:

- (i) Name and address of manufacturer;
- (ii) All trade names under which the metal halide lamp fixture is marketed;
- (iii) Model number;
- (iv) Starting serial number, date code or other means of identifying the date of manufacture (date of manufacture information must be included with only the first submission for each basic model);
- (v) Type of ballast (e.g., pulse, probe, or electronic);
- (vi) Nominal input voltage and frequency;
- (vii) Ballast efficiency (as determined pursuant to 42 U.S.C. 6293(b)(18)); and
- (viii) Lamp type and wattage (or range of wattages) with which the metal halide lamp fixture is designed to be used.

(b)(1) All data required by § 305.8(a) except serial numbers shall be submitted to the Commission annually, on or before the following dates:

Product category	Deadline for data submission
Refrigerators	Aug. 1
Refrigerators-freezers	Aug. 1
Freezers	Aug. 1
Central air conditioners	July 1
Heat pumps	July 1
Dishwashers	June 1
Water heaters	May 1
Room air conditioners	May 1
Furnaces	May 1
Pool heaters	May 1
Clothes washers	Oct. 1
Fluorescent lamp ballasts	Mar. 1
Showerheads	Mar. 1
Faucets	Mar. 1
Water closets	Mar. 1
Ceiling fans	Mar. 1
Urinals	Mar. 1
Metal halide lamp fixtures	Sept. 1
Fluorescent lamps	Mar. 1 [Stayed]
Medium Base Compact Fluorescent Lamps.	Mar. 1 [Stayed]
Incandescent Lamps, incl. Reflector Lamps.	Mar. 1 [Stayed]

(2) All revisions to such data (both additions to and deletions from the preceding data) shall be submitted to the Commission as part of the next annual report period.

(c) All information required by paragraph (a) of this section must be submitted for new models prior to any distribution of such model. Models subject to design or retrofit alterations which

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change the data contained in any annual report shall be reported in the manner required for new models. Models which are discontinued shall be reported in the next annual report.

[52 FR 46894, Dec. 10, 1987, as amended at 54 FR 28035, July 5, 1989; 59 FR 54965, Oct. 25, 1993; 59 FR 49564, Sept. 28, 1994; 59 FR 67527, Dec. 29, 1994; 60 FR 14210, Mar. 16, 1995; 67 FR 35008, May 17, 2002; 68 FR 8449, Feb. 21, 2003; 73 FR 63067, Oct. 23, 2008]

§ 305.10 Ranges of comparability on the required labels.

(a) *Range of estimated annual operating costs or energy efficiency ratings.* The range of estimated annual operating costs or energy efficiency ratings for each covered product (except fluorescent lamp ballasts, metal halide lamp fixtures, lamps, showerheads, faucets, water closets, urinals, or ceiling fans) shall be taken from the appropriate appendix to this part in effect at the time the labels are affixed to the product. The Commission shall publish revised ranges every five years beginning in 2012 in the FEDERAL REGISTER. When the ranges are revised, all information disseminated after 90 days following the publication of the revision shall conform to the revised ranges. Products that have been labeled prior to the effective date of a modification under this section need not be relabeled.

(b) *Representative average unit energy cost.* The Representative Average Unit Energy Cost to be used on labels as required by § 305.11 and disclosures as required by § 305.20 are listed in appendix K to this part. The Commission shall publish revised Representative Average Unit Energy Cost figures every five years beginning in 2012 in the Federal Register. When the cost figures are revised, all information disseminated after 90 days following the publication of the revision shall conform to the new cost figure.

(c) *Operating Costs or Efficiency Ratings Outside Current Range.* When the estimated annual operating cost or energy efficiency rating of a given model of a covered product falls outside the limits of the current range for that product, which could result from the introduction of a new or changed model, the manufacturer shall:

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(1) Omit placement of such product on the scale that appears as required by §§ 305.11 and 305.12 of this part, and

(2) Add one of the two sentences below, as appropriate, in the space just below the scale on the label, as follows:

The estimated yearly operating cost of this model was not available at the time the range was published.

The energy efficiency rating of this model was not available at the time the range was published.

[72 FR 49967, Aug. 29, 2007, as amended at 73 FR 63067, Oct. 23, 2008]

REQUIRED DISCLOSURES

§ 305.11 Labeling for refrigerators, refrigerator-freezers, freezers, dishwashers, clothes washers, water heaters, room air conditioners, and pool heaters.

(a) *Layout.* All energy labels for refrigerators, refrigerator-freezers, freezers, dishwashers, clothes washers, water heaters, pool heaters, and room air conditioners shall use one size, similar colors, and typefaces with consistent positioning of headline, copy, and charts to maintain uniformity for immediate consumer recognition and readability. Trim size dimensions for all labels shall be as follows: width must be between 5 1/4 inches and 5 1/2 inches (13.34 cm. and 13.97 cm.); length must be between 7 3/8 inches (18.78 cm.) and 7 5/8 (19.34 cm.). Copy is to be set between 27 picas and 29 picas and copy page should be centered (right to left and top to bottom). Depth is variable but should follow closely the prototype labels appearing at the end of this part illustrating the basis layout. All positioning, spacing, type sizes, and line widths should be similar to and consistent with the prototype and sample labels in appendix L.

(b) *Type style and setting.* The Arial series typeface or equivalent shall be used exclusively on the label. Specific sizes and faces to be used are indicated on the prototype labels. No hyphenation should be used in setting headline or copy text. Positioning and spacing should follow the prototypes closely. Generally, text must be set flush left with two points leading except where otherwise indicated. See the prototype labels for specific directions.